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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		1950
First Inventor		Derald Christians
Title	Soil Stabilization and Pile Formation Method	
		EL1007750070LIO

	1100					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EU807753072US					
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 7] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration (unsigned) [Total Pages 2]  a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: Check in the amount of \$375.00					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:  Fror application information:  Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion has been inadve	rtently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below						
Name Beck & Tysver, P.L.L.C.						
2900 Thomas Avenue S.						
Address Suite 100	_					
City Minneapolis	State MN Zip Code 55416					
Country USA Tea	lephone 612-915-9633 Fax 612-915-9637					
Name (Print/Type) Stephanie J. James	Registration No. (Attorney/Agent) 34,437					
Signature Humani / James	Date 7/23/03					

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

101	375	ΛΛ
(3)	3/3	.uu

Complete if Known			
Application Number			
Filing Date	HEREWITH		
First Named Inventor	Derald Christians		
Examiner Name			
Art Unit			
Attorney Docket No.	1950		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
	Large Entity   Small Entity					
Deposit Count:	Fee Fee Fee Fee Description  Code (\$) Fee Paid					
Account   500-246	1051 130 2051 65 Surcharge - late filing fee or oath					
Number Deposit Rook & Typyor P. L. C	1052 50 2052 25 Surcharge - late provisional filing fee or					
Account Name Beck & Tysver, P.L.L.C.	cover sheet 1053 130 1053 130 Non-English specification					
The Commissioner is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge fee(s) indicated below Credit any overpayments	1904 920* 1804 920* Requesting publication of SIR prior to					
Charge any additional fee(s) during the pendency of this application	Examiner action					
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month					
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 375 00	1255 1,970 2255 985 Extension for reply within fifth month					
1001 750 2001 375 Offinity filling fee 375.00	1401 320 2401 160 Notice of Appeal					
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 375.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,300 2453 650 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1007 1,000 2007					
Extra Claims below Fee Paid  Total Claims -20** = X =	1502 470 2502 235 Design issue fee					
Total Claims -20** = X = X = X = X = X = X	1503 630 2503 315 Plant issue fee					
Claims - 3" - 1	1460 130 1460 130 Petitions to the Commissioner  1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
	Single-state of the Single-state County					
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description	Recording each patent assignment per					
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	property (times number or properties)					
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))					
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination of a design application					
and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
**or number previously paid, if greater; For Reissues, see above (Complete (if applicable)						
SUBMITTED BY  Registration No. 04 497  Telephone 612-915-9633						

SUBMITTED BY

Name (Print/Type)

Stephanie J. James

Registration No. (Attorney/Agent)

Signature

Registration No. (Attorney/Agent)

Date

7/23/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.